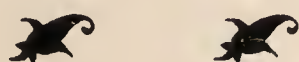


WESTON-SUPER-MARE
Urban District Council.



Annual Report

OF THE
Medical Officer of Health

INCLUDING THE REPORT OF THE
Sanitary Inspector

for 1903.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30267626>

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for 1903.

*TO THE CHAIRMAN AND MEMBERS OF THE
URBAN DISTRICT COUNCIL OF
WESTON-SUPER-MARE.*

GENTLEMEN,

From the Registrar's returns I find that during the year 1903, 370 Births (187 males and 183 females) were registered in the District, giving a rate of 18·18 per 1,000 of the estimated population of 20,344. The Births for 1902 numbered 307, showing an increase of 63 in 1903.

The deaths during the same period number 215 (109 males and 106 females), being a decrease of 57 on the number in 1902, and giving a death rate of 10·56 per 1,000 of the estimated population

viz. : 20,344. Thirty-one, or 12·5 per cent., of the deaths recorded were of children under one year of age, and eighty-seven, or 40·4 per cent., of persons aged 65 years and upwards ; viz. : 16 between 65 and 70, 49 between 70 and 80, 18 between 80 and 90, and 4 between 90 and 100, giving an average of 76 years and 3 months.

The deaths registered from the principal Zymotic Diseases number 10, as against 22 for 1902, and give a death rate of 0·49 per 1000 of the population. The deaths occurred in the Wards as follows, (census 1901) :—

<i>Ward.</i>	<i>Population.</i>	<i>Deaths.</i>	<i>Rate per 1000.</i>
West	6056	52	8·5
South	6343	65	10·2
East	7446	98	13·3
	<hr/>	<hr/>	
	19845	215	

Estimated Increase of population to middle of 1903, 250, making with the addition of the estimated population of 1902, viz. : 20,094, 20,344.

The list of Deaths includes 7 in the General Hospital, 23 amongst visitors, 2 in the Statutory Hospital, and 12 requiring the Coroner's inquisition.

Deducting the deaths amongst visitors, viz., 23 from the total deaths 215, we arrive at the true rate of mortality, viz., **9·4 per 1,000 of the population proper—a remarkably low rate.**

The following table shows the number of deaths from all causes, and those from the seven principal Zymotic Diseases for the past ten years :—

Deaths from all causes.

1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
206	282	243	234	263	284	289	267	272	215

Deaths from the seven principal Zymotic Diseases :—

15 9 15 17 27 18 16 13 22 10

During the year 114 Notifications of Infectious Diseases were received, of which 86 were of Scarlatina, 16 of Diphtheria, 7 of Enteric Fever and 5 of Erysipelas.

Small-pox.—No case occurred in the District.

Scarlatina.—86 cases were notified—54 in the first, 3 in the second, 15 in the third, and 14 in the fourth quarters respectively. 56 were removed to the Statutory Hospital. I may mention that 30 of the cases were notified from two schools in the West Ward, and 6 from a private residence in the South Ward. The disease generally was of a mild type. Two deaths are returned from this complaint.

Diphtheria.—16 cases were notified as against 28 in 1902—3 in the first, 5 in the second, 3 in the third and 5 in the fourth quarters, 10 of which were reported from the West, 4 from the South, and 2 from the East Wards respectively. 3 cases

were removed to the Statutory Hospital Diphtheria Ward. No death is due to this disease. 5 of the cases were notified as occurring in a school in the West Ward.

Enteric Fever.—7 cases were reported, 5 of which were undoubtedly contracted before coming to Weston. The sources of the remaining 2 I could not satisfactorily trace. One of the cases was removed to the Infectious Wards of the General Hospital. No death is due to this complaint.

Measles. — This complaint was somewhat prevalent during the summer months, but only 1 death is returned in the person of a young child. This disease is not notifiable in the District.

Diarrhœa was slightly prevalent in the third quarter, and five deaths are due to this cause; 3 in young children and 2 in aged persons.

Whooping Cough.—Few cases came under my notice, but 2 deaths are returned in very young children from this complaint.

Disposal of House Refuse.—In my report for 1902, I strongly urged upon your Council the necessity of providing a Refuse Destructor, and I also pointed out the palpable nuisance arising from the present primitive mode of disposing of the town refuse. The pile now reaches some considerable height above the ground level, and the nuisance is certainly greater and more prejudicial

to the health of the neighbourhood. I understand that in June next the agreement between your Council and the owner of the present tipping site expires, and that there is no likelihood of such agreement being renewed. During the year the provision of a Refuse Destructor has received much of your attention, and several sites have been proposed, while one was recently selected by your Council on alleged economical grounds—in order, it was said, to utilize the heat towards pumping water from your town well to the storage tanks. As your Medical Officer of Health, I was certainly opposed to such a site, which site, however, the Local Government Board wisely declined to sanction. In my opinion, the best position for a much needed Destructor would be in the neighbourhood of the present refuse tip, which would result in a more complete diffusion of the products of combustion passing out of a high chimney shaft, than could take place close to a hillside, while no suspicions, injurious to the good repute of the town, could arise in the minds of Visitors or Residents, as might well happen were the Destructor in close contiguity to the Waterworks.

The Milton District.—I have made several inspections of Milton generally during the past year, and much has been done to improve its sanitary condition, viz., the relaying of a portion

of the defective sewer, close to the Waterworks Pumping Station, thereby lessening the risk of pollution of the wells ; also the provision of an overflow, which will be connected to the Milton Road sewer from the cesspit constructed at the low end of the sewer running through Milton Park Road. But to make the state of the district satisfactory, much more requires your attention. The Wells supplying water for Domestic purposes are seriously contaminated with sewage, and situated in the same stratum as the cesspits, which are numerous. Until, therefore, a proper system of drainage is carried out for the whole area, the district cannot be considered satisfactory. Moreover, the fact of the geological formation of the more elevated part of the district being composed of porous lime stone rock, and its being situated above the town Well, requires your serious attention.

In my report for 1896, I mentioned the fact of the transference from the Burial Board to your Council of power to acquire increased burial accommodation. This matter has now been dormant for some time, and must, as I then pointed out, become one of urgent sanitary importance, and now that the power is in your hands no time ought to be lost in deciding upon a new site, and in making provision for what is already becoming a pressing necessity.

The many new sewers which have been laid in your district, both in public streets and on private estates, notably on the Sunnyside and Coombe Lodge Estates, are working satisfactorily, and I am glad to report that the defective sewers which existed in Atlantic Terrace, Palmer's Row, a portion of the Montpelier sewer, and Camden Terrace, have been reconstructed. 89 occupation certificates have been granted for new houses in the district, and all the drains and sanitary fittings of the houses have been examined and tested under the supervision of your Sanitary Inspector. The usual attention has also been given to the ventilation, flushing and cleansing of sewers and manholes.

The removal of house refuse, the quantity of which is year by year increasing, also the scavenging and cleansing of roads and footpaths, and the cleansing of cabstands, have been carried out in a satisfactory manner.

It is a matter of regret that up to the present time no additional lavatory accommodation has been provided on your Marine Parade. This is a matter that should receive your early attention. You have, however, done well in erecting conveniences for males and females on the Water Works lands, as nothing of the sort existed previously anywhere in that neighbourhood.

The Factory and Workshop Act, 1901.—Periodical inspections of Workshops within the District were made during the past year, and the usual register kept. Cards are provided by your Council free of charge to each occupier containing the number of persons allowed to occupy the various workrooms. Considerable improvements in the sanitary arrangements of many of the “Workshops” and “Workplaces” were brought about, including the provision of additional sanitary conveniences, having regard to the number of persons of both sexes employed therein. The cleansing and improved ventilation of workrooms were insisted on in several cases, as appears in the appended report of your Sanitary Inspector. No case of Notifiable Infectious Diseases occurred in the houses of homeworkers during the year.

Bakehouses.—As I previously reported to your Council, there are no underground Bakehouses, within the meaning of the Act, in the District. All the Bakehouses have received attention by periodical inspection; limewashing and cleansing were carried out at least twice a year in each baking-room. In one Bakehouse a hidden gully trap was accidentally discovered in the middle of the floor, having on previous occasions been overlooked owing to its being neatly covered with an ordinary floor tile. No w.c.'s were discovered to communicate direct with any of the Bakehouses.

Royal Arcade.—Towards the end of the Summer your Sanitary Committee requested me to make an inspection and special report upon the sanitary conditions of the Arcade and premises generally. I found the state of things far from satisfactory, and the matter was referred to your Surveyor and Sanitary Inspector to take steps to remedy the defects. Some of these have already been remedied, and the remaining requirements are being attended to.

In my report for 1902, I drew your attention to the necessity of a systematic inspection of sewer ventilating shafts as being very necessary, and I am glad to find that my suggestion has been carried out by properly smoke testing which I trust will not again be neglected.

The details of registration and nuisances discovered appear in the Sanitary Inspector's report attached.

I also append a report done by your Inspector, and it is only right to state that Mr. Jones has carried out the duties of his office in a most efficient manner.

A word of praise is also due to Mr. and Mrs. Smith for having so efficiently performed their executive duties at the Statutory Hospital, and they have given me the greatest satisfaction in their attention, care and kindness to the patients. Their report for the year is appended.

Tables 1, 2, 3, 4 (which I append) are tabulated statements of the deaths, and of the sickness in the district, classified according to diseases, ages and localities.

In conclusion, I may add that a systematic inspection of the district has been made as time permitted, and all insanitary conditions and ordinary nuisances as soon as they were discovered, received immediate attention, while those localities in which Zymotic Diseases appeared were specially and carefully watched and their hygienic requirements attended to.

I am, Gentlemen,

Your obedient servant,

CHAS. VERNON HITCHINS,

Wyndham Villa,

February 6th, 1904.

Medical Officer of Health.

TABLE I.

Vital Statistics of whole District during 1903 and previous years.
WESTON-SUPER-MARE URBAN DISTRICT.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		DEATHS IN PUBLIC INSTITUTIONS.	Deaths of Non-residents registered in District.*	Deaths of Residents registered beyond District.	DEATHS AT ALL AGES. NETT.	
		Number.	Rate.*	Number.	Rate per 1000 Births registered	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1893	16,500	321	19.45	45	140.1	253	15.33	15	25		228	13.81
1894	16,800	331	19.70	29	87.6	206	12.26	23	17		189	11.25
1895	17,300	316	18.26	40	126.5	282	16.30	26	22		260	15.02
1896	17,600	332	18.86	43	129.5	243	13.80	20	23		220	12.50
1897	18,000	317	18.72	39	123.0	234	13.0	14	20		214	17.44
1898	18,500	337	18.21	43	127.5	263	14.32	22	21		242	13.08
1899	19,000	319	16.78	44	137.9	284	14.88	16	26		258	13.57
1900	19,500	319	16.35	49	153.5	289	14.82	21	23		266	13.64
1901	19,050	344	18.05	37	107.5	267	14.01	13	5		262	13.75
1902	20,094	307	15.27	34	110.7	272	13.53	18	4		268	13.33
Averages for years 1893-1902.	18,234	324	17.96	40	124.38	259	14.22	18	18		240	13.73
1903	20,344	370	18.18	31	83.7	215	10.56	9	3		212	10.42

* Rates calculated per 1000 of estimated population.

Area of District in acres (exclusive of area covered by water) } 2,483

19,050 }
3,552 } at Census of 1901.
5.36 }

* By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in Public Institutions there.

TABLE II.
Vital Statistics of Separate Localities in 1903
and previous years.

DISTRICT—WESTON-SUPER-MARE URBAN.				
	Population esti- mated to middle of each Year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
	<i>a.</i>	<i>b.</i>	<i>c.</i>	<i>d.</i>
1893 ...	16,500	321	228	45
1894 ...	16,800	331	189	29
1895 ...	17,300	316	260	40
1896 ...	17,600	332	220	43
1897 ...	18,000	317	214	39
1898 ...	18,500	337	242	43
1899 ...	19,000	319	258	44
1900 ...	19,500	319	266	49
1901 ...	19,050	344	262	37
1902 ...	20,094	307	268	34
Averages of Years 1893 to 1902 ... }	18,234	324	240	40
1903 ...	20,344	370	212	31

TABLE III.
Cases of Infectious Disease Notified during the Year 1903 in the
Weston-super-Mare Urban District.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT (H).							NUMBER OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.
	At all ages.	At Ages—Years.						
		Un- der 1	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 & up- w'ds.	
Diphtheria ...	16		3	7	6			3
Erysipelas ...	5					3	2	
Scarlet Fever	86	1	9	58	13	5		56
Enteric Fever	7			1	3	3		1
Totals ...	114	1	12	66	22	11	2	60

Isolation Hospital: Statutory Hospital.

TABLE IV.

Causes of, and Ages at, Death during Year 1903.
WESTON-SUPER-MARE URBAN DISTRICT.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.						DEATHS IN PUBLIC INSTITU- TIONS.
	All ages.	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and up- wards.
Measles	1		1				
Scarlet Fever	2		2				2
Whooping-cough	2	1	1				
Epidemic Influenza	5					1	4
Diarrhoea	5	2	1			1	1
Phthisis	17			1	5	10	1
Other Tubercular Diseases	15	1	2	2	3	7	2
Cancer, malignant disease	17					9	
Bronchitis	18	6	1			3	8
Pneumonia	10	3	2		1	2	2
Alcoholism & Cirrhosis of Liver	1						1
Premature birth	9	9					
Diseases & accidents of parturition	2	1				1	
Heart Diseases	39				1	14	24
Accidents	4				1	3	
Suicides	1					1	
All other causes	67	8	1	1	4	15	2
All causes	215	31	11	4	15	67	9

CHAS. VERNON HITCHINS,
Medical Officer of Health.

Date, February 6th, 1904.

I. Institutions within the District receiving sick and infirm persons from out- side the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
Royal West of England Sanatorium. General Hospital. Children's Convalescent Home.	Axbridge Union Workhouse.	<i>Nil.</i>

Sunshine, Rainfall and Temperatures for each month of the Year.

Month.	Maximum in Shade.	Minimum in Shade.	Mean Temperature.	* Relative Humidity.	Terrestrial Radiation.	Amount of Rain—Inches.	Number of Rainy Days.	Hours of Sunshine.	Barometer.
January -	46.3	36.9	41.6	87	32.4	3.70	20	57 $\frac{1}{2}$	29.999
February -	51.0	40.7	45.8	88	36.1	1.33	14	62 $\frac{1}{2}$	30.187
March -	53.4	41.2	47.3	80	36.5	3.66	22	100 $\frac{1}{2}$	29.859
April -	53.6	40.1	46.8	74	34.3	2.40	10	148 $\frac{1}{4}$	29.971
May -	62.6	46.3	54.4	74	41.6	2.40	14	196	29.934
June -	64.2	49.6	56.9	73	44.9	3.25	13	190 $\frac{1}{4}$	30.079
July -	68.7	56.0	62.3	74	49.5	2.49	16	209	30.028
August -	66.8	53.9	60.3	75	48.9	3.80	19	203 $\frac{3}{4}$	29.939
September -	64.8	51.7	58.2	81	45.9	3.24	15	151	30.117
October -	56.5	48.9	52.7	80	43.5	7.83	28	98 $\frac{1}{2}$	29.676
November -	52.5	42.0	47.2	87	33.2	1.75	12	89 $\frac{3}{4}$	30.832
December -	45.0	37.2	41.1	87	31.6	3.11	13	31 $\frac{1}{2}$	29.132
Means & Totals for 1903.	57.1	45.4	51.2	80	39.9	38.96	196	1538 $\frac{1}{2}$	29.981

* Saturation point is taken to be 100.

SANITARY INSPECTOR'S
ANNUAL REPORT.
for 1903.

*TO THE CHAIRMAN AND MEMBERS OF THE
URBAN DISTRICT COUNCIL
OF WESTON-SUPER-MARE.*

GENTLEMEN,

I beg to submit to you my third Annual Report upon the work done in my department.

Written and Verbal Notices.—During the year ending the 31st December, 1903, the number of written notices served on Owners or Occupiers of premises requiring the abatement of nuisances, or informing them of the breach of the Bye-laws, was 194. Each notice gives a detail of the defects existing, as well as how to remedy them. Again, an enormous amount of work has been done on verbal notices only, when everything is explained as fully as possible on the spot, and thus gaining the desired end with the least delay and with the minimum of friction. In all, 156 verbal notices were given, whilst 313 letters were written in respect of nuisances.

Improvements to House Drainage.—A good deal of attention has again naturally been given to the reconstruction and repair of house drains, and in 163 premises new watertight drains were provided. The drains are not only tested with water when exposed, but also at completion of the works after the trenches are covered in, thus ensuring good workmanship as well as safeguarding the public. The whole of the drains and sanitary fittings are also (after all the work is finished) subjected to the smoke test, and must be proved to be gas tight. Generally speaking, very little opposition is met with, as the public are becoming better educated in hygienic matters every day. Now and again an owner of property will remark, “What is the matter with the drain ; it is laid with good glazed stoneware pipes, and has a good fall. What more do you want ?” Whilst many would like to use the old pipes over again. Much improvement has been effected amicably during the year in making all new drains more accessible, and for this purpose additional inspection chambers are provided at junctions or angles, which enable the drain to be cleared and cleansed, as well as flushed at any time.

Complaints. — The number of complaints received was 456, which is an increase of 11 as compared with 1902. These were duly attended

to and investigated, which took up a good deal of time that would otherwise have been spent in additional systematic inspection of the district.

House to House Inspection.—Whenever time permitted, a systematic inspection of your district was carried out, but owing to time taken up supervising drainage and sanitary works, as well as personally attending to all complaints, and doing office work, only 109 premises under this head were inspected. That number includes the Arcade premises, which, by the Sanitary Committee's instructions, I inspected in conjunction with, and in company of, your Medical Officer of Health. An inventory of all sanitary fittings and other particulars were taken, together with a block plan of the whole of the Royal Arcade premises.

Slaughter Houses.—The usual supervision and periodical inspection of the eight licensed private slaughter-houses and the public abattoir—which are all situated within the same curtilage—have been carried out. The premises are kept in a cleanly state, and the offal and filth regularly and promptly removed. The usual quarterly cleansing and lime-washing were executed by the occupiers of the private slaughter-houses, including the gut-scraping premises and the public abattoir, during the year.

Unsound Food &c.—During the past year only one parcel of fish was seized, and the same

destroyed by a magistrate's order. Attention was again given to the inspection of foods generally, and street barrows in particular, whenever time permitted.

Dairies, Cowsheds and Milkshops Order.—

There are 38 milk vendors, dairymen and cow-keepers on the register, and their premises were periodically inspected and found in a clean condition. Ice-cream vendors have again received my attention in the summer-time, and many of their premises inspected. It is, however, to be regretted that no power of registration exists, neither are there any bye-laws as to storage etc. Inasmuch as ice-cream is consumed to such an extent by the juvenile population in the hot summer weather, I certainly think some legislation is badly needed to deal with it.

Public Buildings, Schools and Institutions.—The number of institutions, schools and public buildings inspected during the past year was 11, and in many of these, considerable improvements in the sanitary arrangements of the premises were effected.

Refreshment Houses, Hotels &c.—Special inspections of 16 refreshment houses, hotels and provision shops were made, and in some instances insufficient and defective sanitary arrangements were found and remedied.

Margarine and the Food and Drugs Acts.—

The margarine factory was periodically inspected and found in a cleanly state.

Samples under the Food and Drugs Acts are taken by the County Police, and therefore I have not taken any action under these Acts.

Common Lodging Houses.—There are five common lodging houses registered in the town, and all are situated in Union Street. They give accommodation to 80 persons. These premises were periodically inspected, and kept clean, and limewashed thoroughly twice during the year. The bye-laws regulating these houses have been well observed by the keepers, but as the bye-laws are old, a new set is badly wanted, framed on the same lines as the Local Government Board model bye-laws in that behalf.

Sanitary Certificates.—Notwithstanding the high standard of requirement in the printed specifications for obtaining Sanitary Certificates, 11 persons complied with same, and were accordingly granted Sanitary Certificates for their premises.

New Buildings.—The fresh duty of supervising and testing all drains and sanitary fittings in connection with “New Buildings,” has naturally greatly increased my work and responsibilities. 70 premises were inspected, and 59 new houses

certified to the Surveyor as having the drains and sanitary fittings in compliance with the building bye-laws.

Factory and Workshop Act, 1901.—A register of workshops is kept, and 47 workshops, including bakehouses, have been entered therein. These premises were periodically inspected during the year, and in 11 “workshops” or “work-places,” additional w.c. accommodation was provided, having regard to the number of persons of each sex employed therein, and with complete new drains in 9 of these. In 3 more, improvements were brought about in the arrangement of gas heating stoves, in connection with the making of wearing apparel, to prevent the products of combustion passing into the room. Cards with the number of persons allowed to occupy each workroom, are provided gratis by your Council.

Outworkers.—Lists of outworkers have been obtained in connection with certain trades mentioned in the Act. No notification of infectious disease was received as existing in the house of a homeworker.

Bakehouses.—There are no underground bakehouses in the district, within the meaning of the Act. All bakehouses have been limewashed twice during the year, and no w.c.’s were discovered inside or to communicate directly with any

bakehouse. In one instance, however, a drain opening was accidentally discovered inside a bakehouse, which was formerly neatly covered with a red square, and of the same colour as the floor, only on this occasion the square had been broken and not replaced.

Milton Cesspools.—Towards the latter part of the year, your Council wisely purchased a much needed sewage cart, with a portable pump and hose complete, to deal temporarily with the numerous cesspools at Milton. The sewage van is in constant use, and the men work by night regularly, but until your Council will provide some means of permanent drainage, the present method can only be deemed temporary at the very best.

Disinfection and Disinfectants.—The number of rooms fumigated after diseases of infectious character—including phthisis—was 159, and from 24 houses, infected bedding and other articles were removed in a covered van for a more thorough disinfection by steam. Formic aldehyde was used for fumigation of rooms. Disinfecting soap, powders and fluids were also freely given to all applicants for same.

Legal Proceedings.—Owing to a certificate received signed by 10 or more inhabitants, that a certain fried fish shop within the district was a

nuisance or injurious to health, legal proceedings were instituted to abate the nuisance, and to prohibit the recurrence thereof. The defendant was convicted and fined forty shillings, and subsequently closed the shop. It is satisfactory to state, however, that no other legal proceedings were necessary during the year for enforcing the abatement of nuisances, although in several instances some pressure had to be brought to bear on the owner or occupier.

SUMMARY OF SANITARY WORK

done during the year.

Houses and Premises inspected	-	-	-	-	-	635
Complaints investigated	-	-	-	-	-	456
Complaints referred to the Surveyor	-	-	-	-	-	31
Houses systematically inspected	-	-	-	-	-	109
Refreshment Houses, Hotels and Provision Shops specially inspected	-	-	-	-	-	16
Schools, Public Buildings and Institutions inspected	-	-	-	-	-	11
Written Notices and Letters sent with respect to the abatement of Nuisances	-	-	-	-	-	507
Verbal Notices given	-	-	-	-	-	156
Number of Houses (old) provided with new drains, properly intercepted, ventilated and made water- tight	-	-	-	-	-	163
Drains cleared and cleansed or repaired	-	-	-	-	-	124
Soil Pipes removed to outside, or repaired and properly ventilated	-	-	-	-	-	135
Number of old Pan Container Closets removed	-	-	-	-	-	18
New W.C. Pans provided and fixed of the "wash- down" type	-	-	-	-	-	275
Water Closets cleansed and repaired	-	-	-	-	-	82
W.C.'s without a sufficient external ventilation and lighting, abolished or reconstructed	-	-	-	-	-	33
New Flushing Cisterns supplied to water closets	-	-	-	-	-	251
Glazed Stoneware Sinks provided and fixed with properly trapped waste pipes	-	-	-	-	-	186
Number of Waste Pipes disconnected from drains	-	-	-	-	-	42

Number of rain-water Down Pipes disconnected from drains - - - - -	130
Baths and Lavatory Waste Pipes trapped - - -	50
Rain-water underground Storage Tanks cleansed, and Overflows disconnected from drains or examined -	99
Urinals reconstructed or repaired, and with proper Flushing Cisterns provided - - - - -	6
Yards repaved or repaired - - - - -	109
Sanitary Dustbins provided and Ashpits abolished -	41
Defective House Roofs, Walls, Floors and Gutterings repaired - - - - -	38
Number of Cesspools cleared and cleansed - - -	93
Rooms fumigated and disinfected after illness of infectious character - - - - -	159
Schools fumigated and cleansed - - - - -	5
Rooms and Premises cleansed and limewashed - -	132
Nuisances from overcrowding abated - - - -	3
Nuisances from overcrowded Workrooms abated -	1
Stagnant Water removed and Private Lanes cleansed	61
Nuisances arising from the keeping of Animals abated	23
Accumulations of Manure and other Refuse removed -	32
Defective and foul Manure Pits abolished, and new Bins provided and properly drained - - - -	14
Samples of Water collected and examined by the Medical Officer of Health - - - - -	4
Samples of Water taken from Wells and submitted for analysis - - - - -	3
Number of Wells and Tanks closed and town water laid on - - - - -	24
Number of Sanitary Certificates granted - - -	11
Number of premises from which Infectious Articles were removed for steam disinfection - - -	24
Parcel of Fish seized and destroyed by Magistrate's order - - - - -	1
Smoke nuisances abated - - - - -	3

Number of times water test applied to new or repaired drains belonging to old houses		-	-	-	-	542
Soil-pipes, Ventilating Shafts and Drains tested with the Smoke machine		-	-	-	-	228
Number of Water Tests applied to the drains of new buildings		-	-	-	-	246
Number of Sewer Ventilating Shafts tested with Smoke						28
Number of New Sewer lengths tested		-	-	-		41
Number of times Smoke test applied to the drains of new buildings		-	-	-	-	92
New Buildings and Premises inspected for which plans had been approved		-	-	-	-	70
Number of New Houses certified to the Surveyor as having the Drains and Sanitary Fittings in compliance with the building bye-laws		-	-	-	-	59
Periodically Inspected.	Licensed Slaughter-houses	-	-	-		8
	Registered Dairies, Milkshops and Cowsheds	-	-	-	-	38
	Margarine Factories	-	-	-	-	1
	Registered Workshops, including Bake-houses	-	-	-	-	47
	Offensive Trades within District	-	-			2
	Registered Common Lodging Houses	-				5

In conclusion, I have again to express my thanks for the strong support accorded me during the past year by the members of your Council and Officials.

I am, Gentlemen,

Your obedient Servant,

THOMAS JONES, C.S.I.,

30th January, 1904.

Sanitary Inspector.

STATUTORY HOSPITAL.

*TO THE CHAIRMAN AND MEMBERS OF THE
URBAN DISTRICT COUNCIL OF
WESTON-SUPER-MARE.*

February 5th, 1904.

Gentlemen,

We have great pleasure in presenting to you our annual statement of the work done at your Hospital for the past year. During the year there has been an increase in the number of Patients admitted as compared with that of 1902. The new ward for Scarlet Fever has fully justified its requirements, and was of great value during the first three months of the year, when every available bed was occupied.

The Steam Disinfector has been in constant use, the number of infected articles passing through the chamber (collected from the Urban District) numbered 1,326, while the articles disinfected for the patients when discharged from the Hospital were 1544.

In conclusion we beg to thank the Medical Officer of Health and the Sanitary Committee for their assistance and kind considerations.

We remain, Gentlemen,

Yours obediently,

JOHN & ELLA SMITH.

STATUTORY HOSPITAL.

Statement of Patients admitted to Hospital during the year 1903.

									Total.	
In Hospital December 30th, 1902	-	-	-	-	-	2	}	61		
Admitted during 1903	-	-	-	-	-	59				
as follows :										
Discharged	-	-	-	-	-	-	57	}	61	
Died	-	-	-	-	-	-	2			
Remaining in Hospital December 30th, 1903	-	-	-	-	-	2				
Average number of weeks in Hospital	-	-	-	-	-	-	6			
Number of weeks in Hospital	-	-	-	-	-	-	366			
Number of days in Hospital	-	-	-	-	-	-	2562			

CLIMATOLOGICAL REPORT, 1903.

The observations below are recorded by Mr. F. Allen at the Town Hall.

The most remarkable feature of the past year has been the enormous rainfall, it being the largest recorded in Weston, amounting to 38·96 inches. When compared with other stations in the neighbourhood, it is found to be considerably less, thus showing that the town was favoured with finer weather than most places. This heavy rainfall is about 12·0 inches in excess of the average, and 3·94 inches more than the wettest year recorded for the last 10 years.

It will be noticed by the table given, the month of October had the heaviest rainfall, being 7·83 inches, which exceeds any previous monthly record. Although this month was exceptionally wet, it is remarkable to state it had no less than 24 fine days, on which the sun shone for an average of 4 hours, $6\frac{1}{4}$ minutes per day, giving a total of $98\frac{1}{2}$ hours bright sunshine for the month. The wettest days of the year were January 4th, when 1·20 inches of rain fell, and October 15th, when 1·12 inches of rain were registered. There were several thunderstorms during the year, but not attended by any damage. September the 10th was the roughest day experienced during the year, when the gale was of a very severe character, and

doing great damage to both private and public properties. It is estimated as the severest storm ever known.

The highest temperature in the shade was 83·0, which occurred on the 27th of June, and the lowest being on January 15th, when 21·0 was registered in the shade. The highest readings recorded by the maximum solar thermometers were—black bulb 144·5, and bright bulb 124·5, on June 27th. The lowest terrestrial radiation was recorded on January 15th, 15·0 or 17·0 of frost.

The Sunshine recorded gave a total of 1,538½ hours of bright sunshine, which is 52½ hours more than in 1902. The highest number of hours of bright sunshine recorded in any one month was in July, when 209 was registered. This also was the warmest month of the year.

The mean temperature for the year was 51·2.

The average rainfall for the last 10 years amounts to 28·41 inches.

